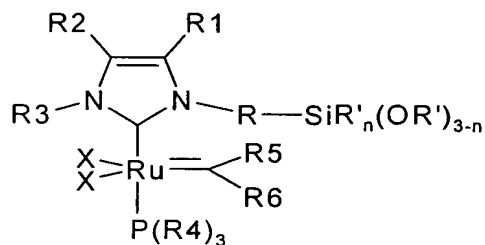
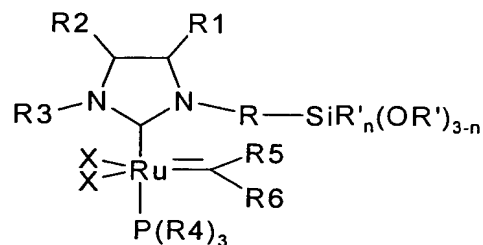


ABSTRACT

The invention relates to immobilisable ruthenium catalysts containing N-heterocyclic carbene ligands of the general formulae (I) and (II)



(I)



(II)

which contain an $\text{SiR}'_n(\text{OR}')_{3-n}$ -carrying group on one of the two nitrogen atoms of the NHC ligand, and to the use thereof as homogeneous catalysts in C-C coupling reactions, in particular olefin metathesis. The invention furthermore relates to the use of the compounds as starting materials for the preparation of analogous immobilised ruthenium catalysts containing N-heterocyclic carbene ligands.